EN 124:2015 Part 2
Product Conformance

Manhole Covers & Gully gratings
EN 124 revised standard


Refer to www.nsai.ie for more information.

As the European leader in the manufacture and supply of access covers & frames, EJ will be conforming to applicable standards. We will certify with recognised independent third parties to guarantee conformance to the highest standards in the industry.

Revised standard is split into 6 parts:
- Part 1 contains general design and performance requirements, Parts 2 – 6 outlines performance requirements for manhole tops and gully tops made of specific materials.

Additional performance requirements include:

- **Child safety feature added** - tests the resistance against the removal of covers or gratings by children
- **Skid resistance test added** – the durability of skid resistance against loss of grip is ensured
- **Tilt & Pull-out test added** - in addition we road test all D400, E600 and F900 product
- **Definition for "securing feature" added** – securing by mass per unit area or a securing feature
- **Definition for "locking accessory" added** – requires type of locking system to be defined
- **Test for securing of covers/gratings within the frame added** – ensured by using materials with proven resistance to corrosion
- **Recommendations for installation added.**
Product Markings - Access Covers

1. Reference of Standard
   EN 124:2015-2
   Part 2 applies to Cast iron products

2. Identification of Manufacturer and production site

3. Certification Body – e.g BSI Kitemark

4. Loading Classification e.g D400

**Note:** All markings must be on both Cover and Frame
Product Markings- Gully Gratings

1. Identification of Manufacturer and the production site
3. Certification Body – e.g. BSI kitemark
4. Loading Classification e.g D400
5. Direction of Traffic - arrows

Note: All markings must be on both Grating and Frame
Product failures – Health & Safety risks
Check list - Conforming product

• **Purchase from a reputable company** with proven track record and verifiably certified to ISO 9001 and preferably ISO 14001 and OHSAS 18001

• Obtain a copy of **third party certification** to EN124 (e.g. BSI, NSAI, AFNOR, SGS etc.) for the proposed products

• **Obtain a sample for inspection** – check for rocking of grates and covers in their frames

• Ensure the necessary markings are on cover/grating and frame

• Contact the 3rd party certifier to **validate the licence** number if in doubt
Thank you

Contact details for further information.

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